# CLASS TITLE: PUBLIC UTILITIES ANALYST IV

Class Code: 02817400 Pay Grade: 27A EO: C

#### **CLASS DEFINITION:**

**GENERAL STATEMENT OF DUTIES**: To be responsible for performing difficult and/or complex field audits, research studies and analyses involving the accounting records and financial structure of public utilities, under the jurisdiction of the Public Utilities Commission (PUC), requesting rate relief and to interpret such rate requests in terms of PUC requirements and to prepare acceptable alternatives for PUC approval; to participate in the complex formal and informal rate hearing proceedings as an advisor to the PUC on such rate relief requests including the preparation and presentation of testimony in support of the PUC position; and to do related work as required.

**SUPERVISION RECEIVED**: Works under the general supervision of a superior who reviews work upon completion for results obtained and conformance to state laws, PUC policies, rules and regulations, and accepted principles, practices and standards of accounting-auditing, tariff and rate development, and the principles and practices of financial research and analysis.

**SUPERVISION EXERCISED**: Exercises supervision and coordination over professional and/or clerical positions assigned to assist on major rate cases.

### ILLUSTRATIVE EXAMPLES OF WORK PERFORMED:

To be responsible for performing difficult and/or complex field audits, research studies and analyses involving the accounting records and financial structure of public utilities, under the jurisdiction of the Public Utilities Commission (PUC), requesting rate relief and to interpret such rate requests in terms of PUC requirements and to prepare acceptable alternatives for PUC approval including such activities as:

Preparing difficult and/or complex field audits and analyses of public utility companies' financial records including the investigation and recommendation of adjustments of complaints in connection with the application of rate schedules, charges, and quality of service rendered by the various utilities in the state;

Analyzing the more difficult and/or complex rate case filings of telephone, gas, electric, water and transportation utilities including the breakdown of each constituent component of revenue, expense, cost of capital, and rate base and the interpretation of the economic theory underlying each constituent component; and to prepare and submit viable alternative solutions to the PUC for their consideration;

Providing economic, accounting and financial advice under current regulatory philosophy and environment to the PUC;

Interpreting complex separations procedures relative to in-state telephone service;

Evaluating high technical cost of service research studies for electric, gas, and water utilities within the state as well as developing technical cost of service research studies involving small utilities operating within the state; and

Meeting and conferring with utility company officials relative to rate case matters and problems and other such similar and relevant matters as required.

To participate in the complex formal and informal rate hearing proceedings as an advisor to the PUC on such rate relief requests including the preparation and presentation of testimony, under oath, as an expert witness in support of the PUC position.

To provide technical aid and guidance when working with outside consultants contracted by the PUC to render a particular service(s) on behalf of the PUC.

To assist Division legal counsel in the preparation of formal rate case litigation.

To do related work as required.

## REQUIRED QUALIFICATIONS FOR APPOINTMENT:

KNOWLEDGES, SKILLS AND CAPACITIES: A thorough knowledge of the principles and practices of accounting-auditing; a thorough knowledge of the various basic regulatory tariffs and rates utilized by the public utilities regulatory commissions; a thorough knowledge of the basic elements of finance and economic principles, practices and theory, as they relate to public utility operations, and the ability to apply such knowledge in conducting field audits and financial and research analyses of a public utility and its operations; a working knowledge of public utility engineering as it relates to unit costs of utility construction and financing; the ability to analyze difficult and/or complex rate case filings submitted by the utilities including the breakdown of each constituent component and to interpret the economic theory behind such components; the ability to critically analyze the overall financial performance of the various types of public utilities and to provide viable alternatives as needed; the ability to critically evaluate innovative regulatory concepts; the ability to provide clear and concise interpretations of utility business activities both orally and in written form; the ability to participate in formal and informal rate hearing proceedings in an advisory capacity and to prepare and present testimony as an expert witness; the ability to confer with utility management and to present the PUC position on a variety of financial and economic matters; and related capacities and abilities.

### **EDUCATION AND EXPERIENCE**:

Education: Such as may have been gained through: gradation from a college of recognized standing with specialization in Accounting or Business Administration including or supplemented by completion of courses of study in Economics and Finance as they relate to the public utility field; and Experience: Such as may have been gained through: employment as a Public Utilities Analyst III; or, employment in a responsible accounting-auditing position in a public utility regulatory agency or a public utility involving the performance of a variety of accounting and financial research studies and analyses involving tariffs and rates and their application within a public utility regulatory environment. Or, any combination of education and experience that shall be substantially equivalent to the above education and experience.

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